

minimax sc 4e

8.5' sliding table saw



*Photo may include optional equipment

Minimax SC 4E

8.5' Sliding Table Saw

Our brand new sliding table saw, the Elite series has proven itself in American cabinet shops for many years. This machine boasts a full 8.5' stroke, and features normally found on much more expensive machines, for a fraction of the cost. See for yourself why the Minimax SC 4E 8.5 foot machine stands in a class of its own.

CAST IRON BLADE GROUP

The Minimax SC 4E has a massive cast iron blade group, this large design lends extra stability to the main blade and scoring blade. The cast iron blade group tilts on two trunnions to lessen degradation over time, and the main blade and scoring blade raise independently of each other.



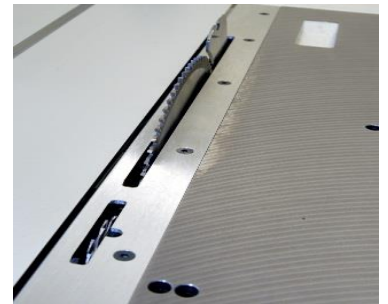
CAST IRON RIP FENCE KNUCKLE

The Minimax SC 4E has a thick, cast-iron knuckle, to which the extruded aluminum rip fence is attached. It rides on a large steel round bar, and is locked in place with a cam design for maximum rigidity. It micro-adjusts into place via a rack and pinion design.



SCORING

The Minimax SC 4E comes standard with scoring. This allows you to not only accurately cut panels, but you can cleanly cut them too. This is important when cutting particle board, melamine, laminated panels, or anything else to which you want to apply some type of edge banding. If you are cutting solid wood, simply drop it below the table surface independently of the main blade. A 12" main blade capacity is featured without having to remove the scoring blade. The scoring is belt-driven from the main motor.



SEPARATE MITER GAUGE

The Minimax SC 4E comes with a separate miter gauge with two flip-stops. This way, for miter cuts, the operator can keep the main crosscut fence at 90° and use the separate miter gauge to do the angled cuts, saving time when mitering small panels.



EXTENSION TABLE AND SLIDER LOCK

The Minimax SC 4E features an additional table on the slider to assist in supporting larger panels. Also featured is the sliding table lock which allows the slider to be locked when pulled away from the blade that makes loading panels much easier.



FLIP-STOPS AND HANDWHEELS

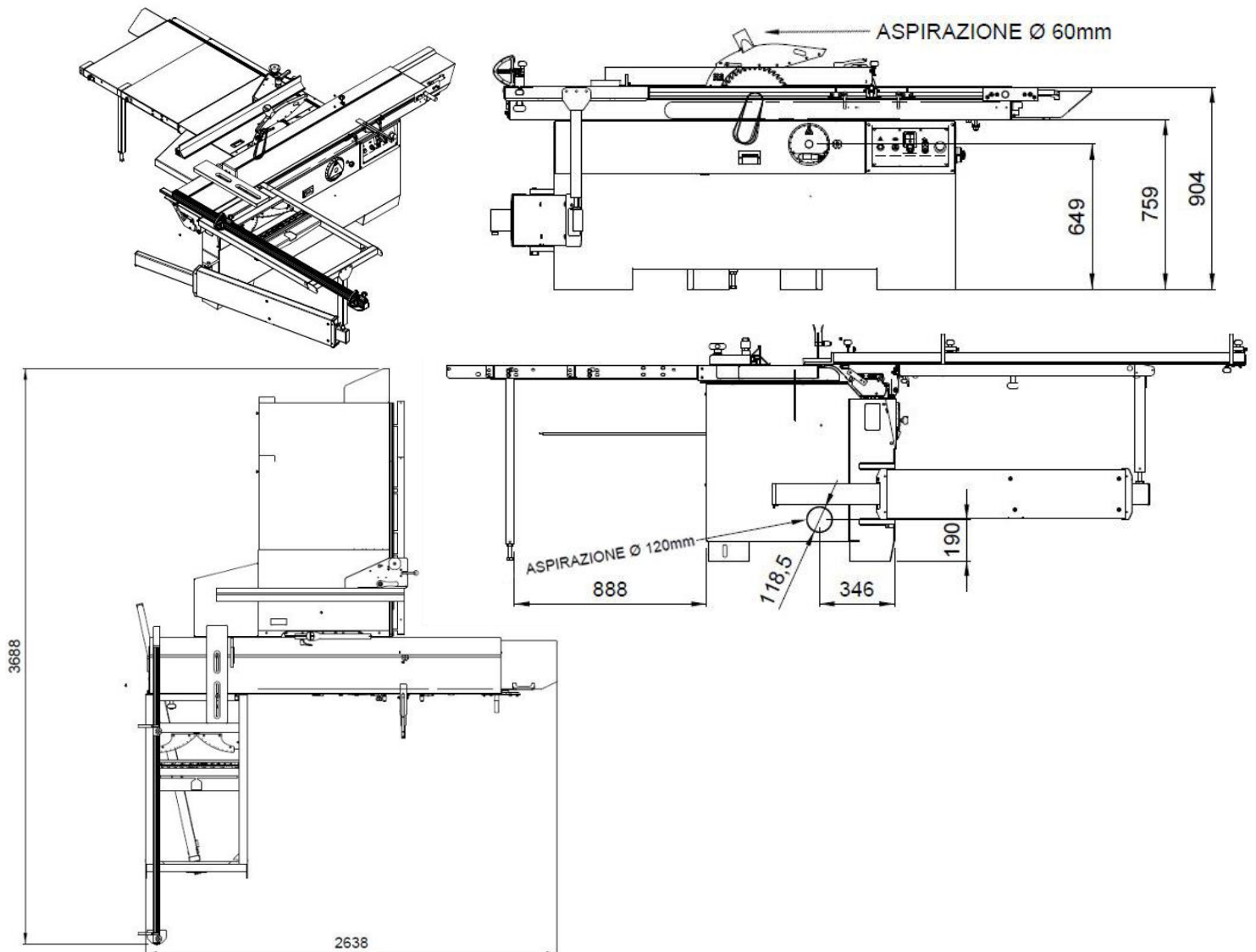
The Minimax SC 4E crosscut fence comes with two interchangeable flip-stops. Two handwheels are included with the Minimax SC 4E for the main blade and scoring blade operating movements.



STANDARD EQUIPMENT

- Solid cast iron saw unit with double support trunnions
- Double trunnions on both saw and shaper assemblies
- Aluminum sliding table and rail with hardened steel guide-ways
- European-style rip fence with cam lock, micro-adjustable
- Automatic self-braking motor
- Two interchangeable flip-stops with miter gauge
- Two interchangeable flip-stops with crosscut fence
- Round steel guide bar for rip fence
- Telescoping crosscut fence with two adjustable flip stops
- Additional table on the sliding table for support of panels with large dimensions
- Eccentric panel clamp
- 2-position sliding table lock
- Table extension on saw out-feed
- Scoring blade (Adjusted Independently of Main Blade)
- $\frac{3}{4}$ " DADO capability
- Tool set and operator's manual
- "CSA" - rated electrical components

DIMENSIONS (mm)



TECHNICAL SPECIFICATIONS

Fixed Table Size	840mm x 560mm (33" x 22")
Squaring Stroke	2600mm (8.5')
Table Height	904mm (35.6")
Ripping Capacity, right side of saw blade	1270mm (50")
Tilting Arbor	0° - 45°
Max Cutting Height 0°/45°	100mm/71mm (3.9"/2.8")
Main Blade Diameter	315mm (12.4")
Main Blade Arbor Size	16mm (5/8")
Scoring Blade Diameter	100mm
Scoring Blade Arbor Size	20mm
Main Blade Speed	4,000 rpm
Scoring Blade Speed	8,000 rpm
Motor	Single-phase, 230v
Horsepower	4.8hp
Circuit Breaker	30 amps
Main Dust Extraction Port Diameter	120mm (4 ¾")
Saw Guard Dust Extraction Port Diameter	60mm (2.5")
Minimum Suggested Extraction Volume	1,000 cfm

	Minimax SC 4E 8.5' Circular Saw with tilting blade 1270MM (50") Cutting Width
R0.21.67	Minimax sc 4e Usa/Canada version
93.07.58	230 Volt
93.12.15	Frequency 60 hz
58.04.73	Version with maximum squaring stroke 2600mm
58.02.60	Belt driven scoring unit complete with blade
58.02.16	DADO set capability
58.02.13	Angular cutting device with two flip-stops (machine has a total of 4 flip-stops)
58.03.45	Additional Table on the Sliding Table Wagon/Carriage
28.01.43	Cutting width with parallel fence 1270mm
58.04.81	Numerical readout for the visualization of the saw unit tilting
97.04.88	Single-phase motor S1 4.8Hp 60Hz
08.02.28	Triple wall for version with 2600mm sliding table

Specifications are subject to change